

Figure 1

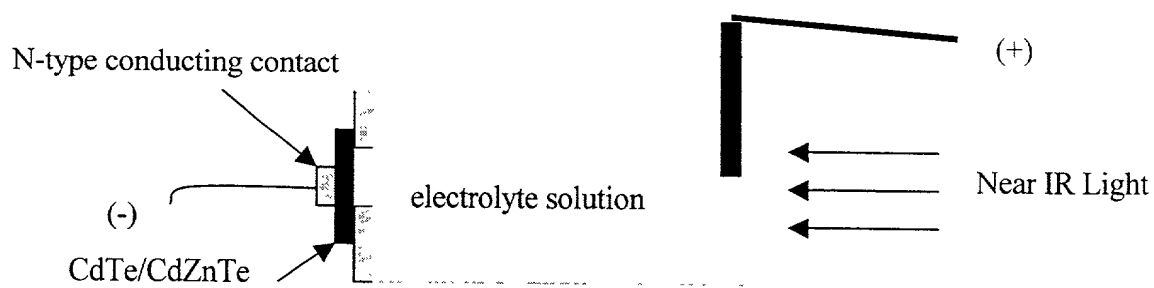


Figure 2

Graph showing Current (mA) versus PH for an applied voltage of 20V. The current increases gradually with PH until approximately PH = 12.7, after which it rises sharply to a plateau of about 1.4 mA at PH = 12.85.

PH	Current (mA)
11.6	0.32
11.9	0.37
12.1	0.39
12.25	0.42
12.35	0.44
12.45	0.49
12.55	0.52
12.65	0.54
12.7	0.55
12.75	0.57
12.78	0.85
12.8	1.42
12.85	1.42
12.9	1.42

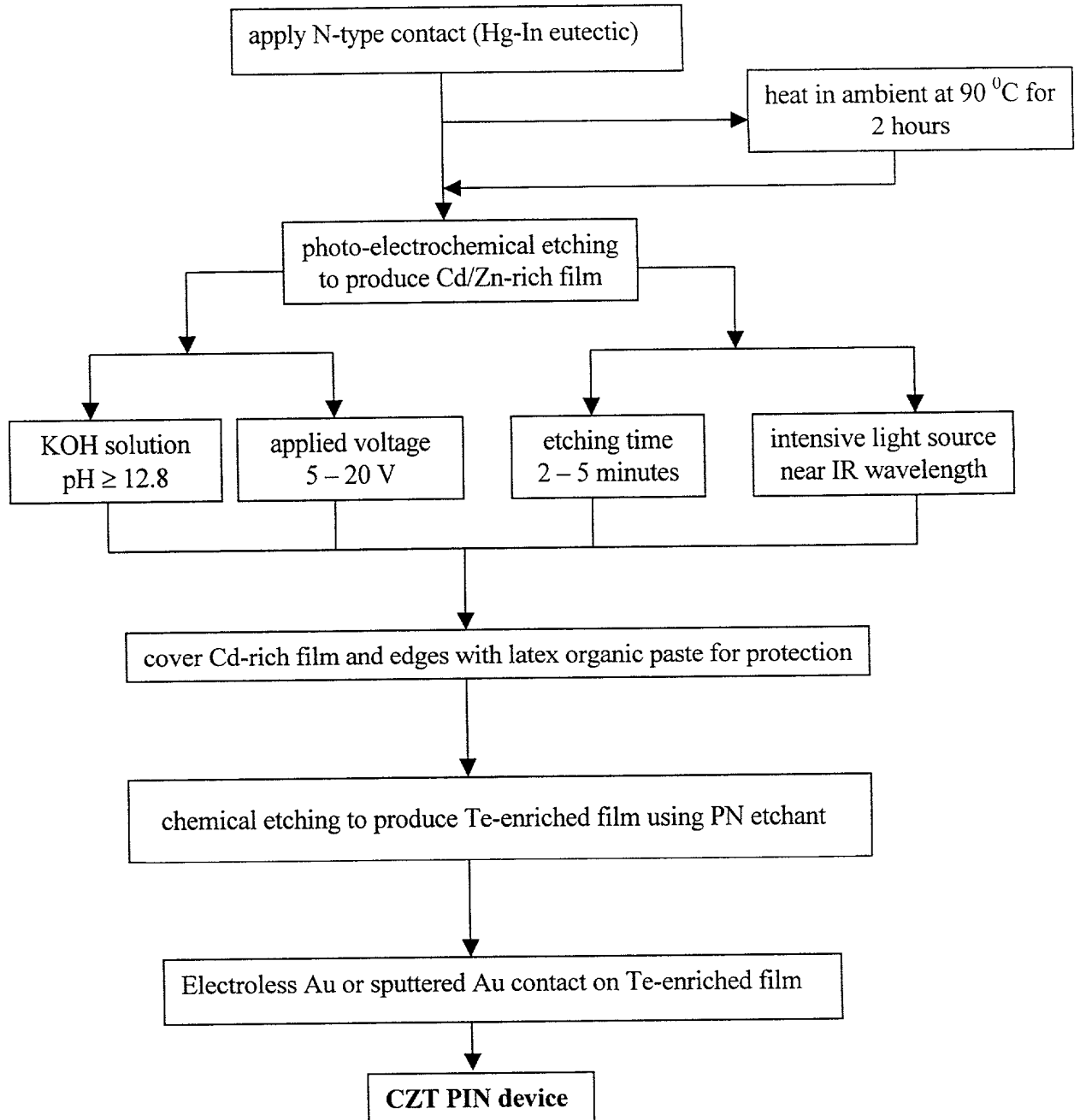


Figure 4

09736157.030701

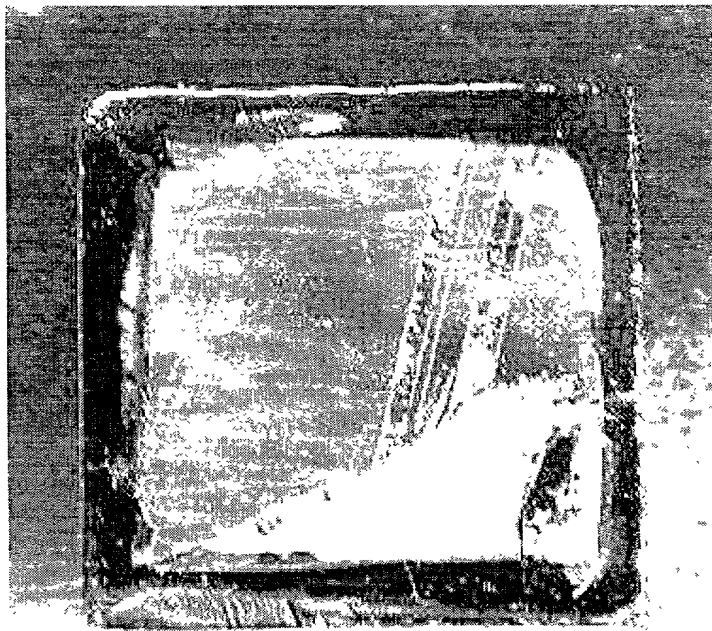


Figure 5

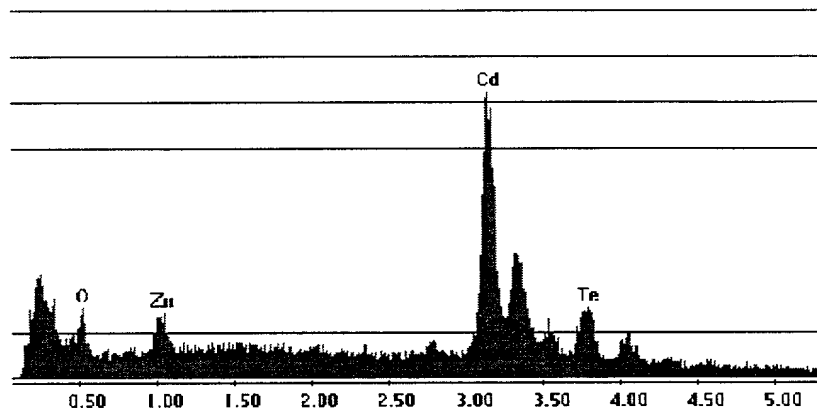


Figure 6a

D:\DX4\EDS\USR\R&D\SAIC\CDZN1-7.SPC

abel A: CdZn 7.0 KV

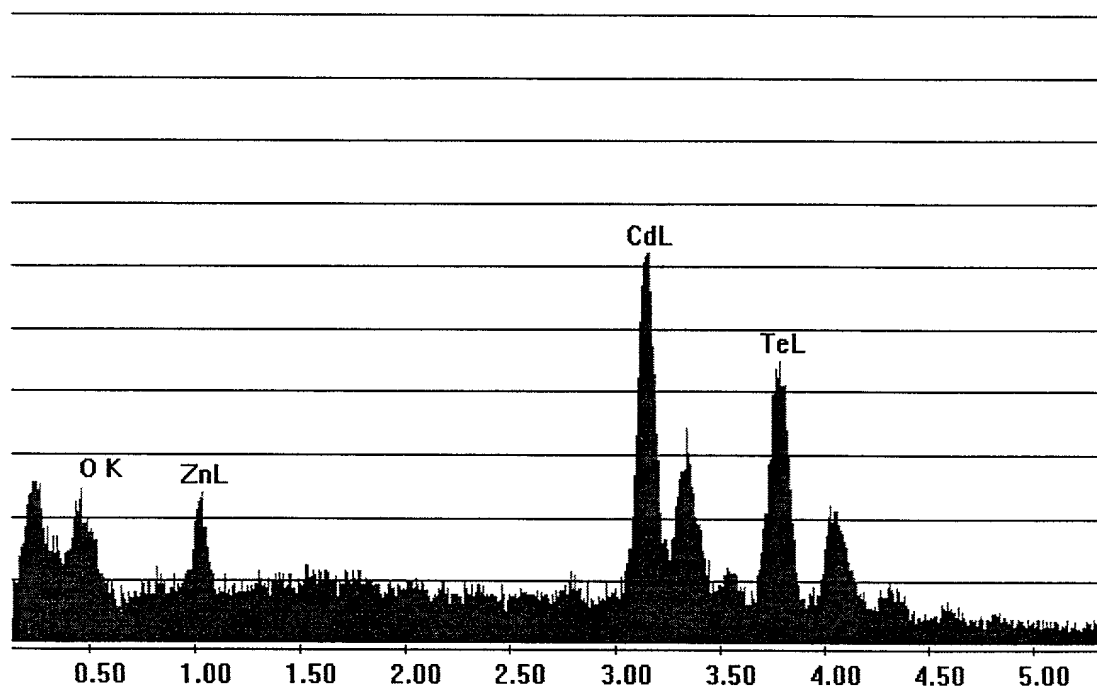


Figure 6b

0976157-030701

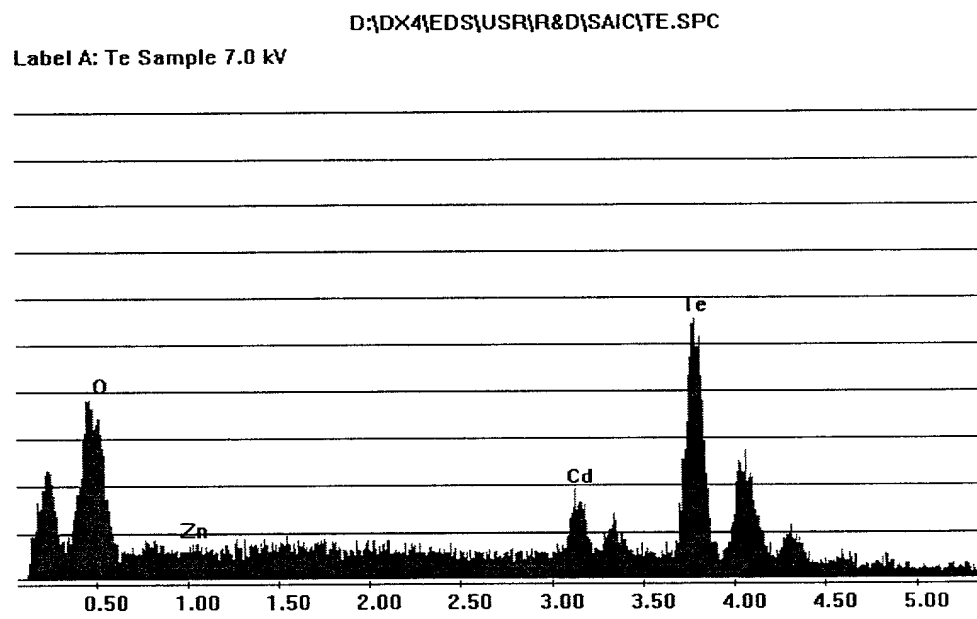


Figure 7



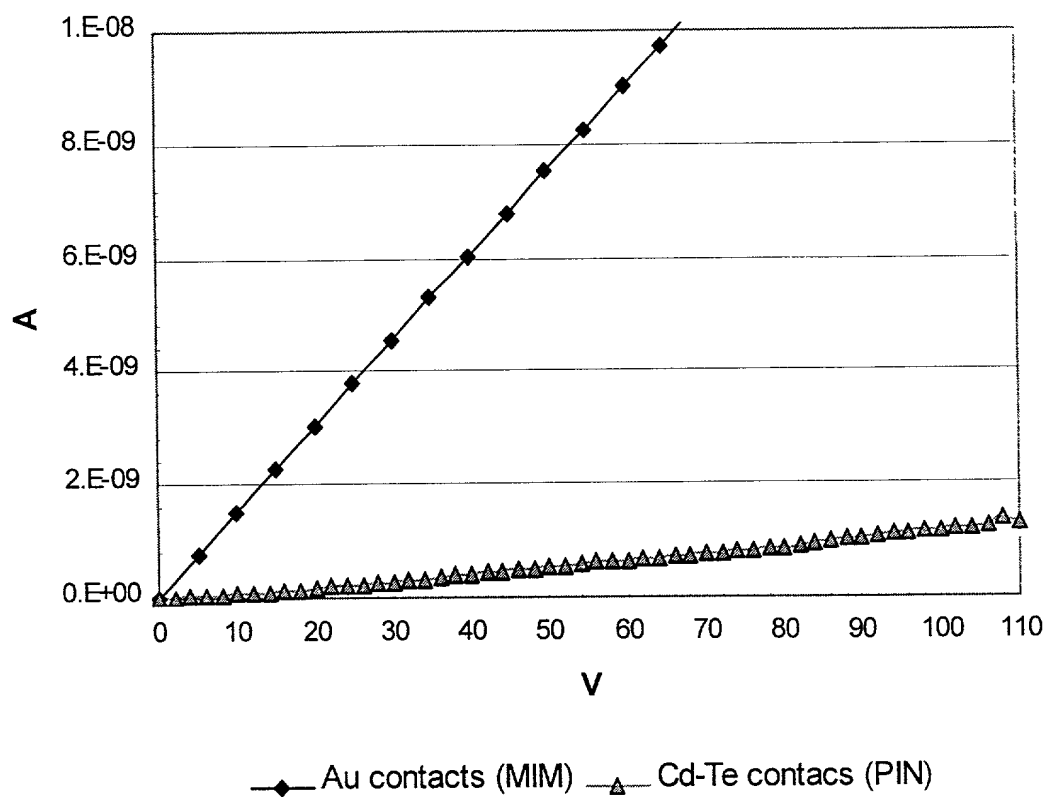


Figure 8

09/09/2001 15:44:00

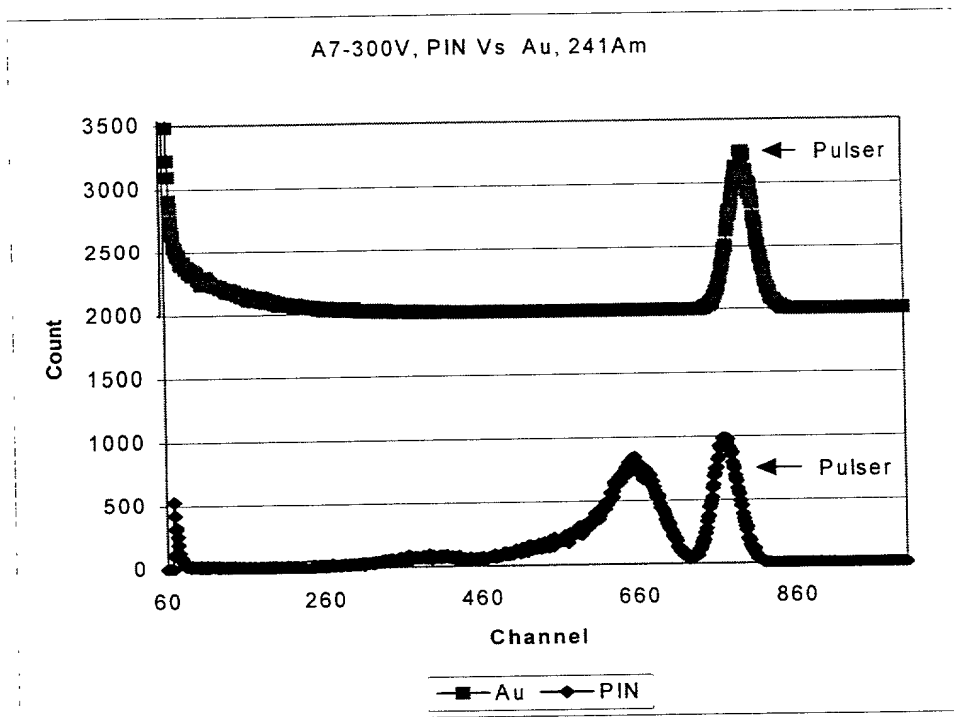


Figure 9

09736457-030704

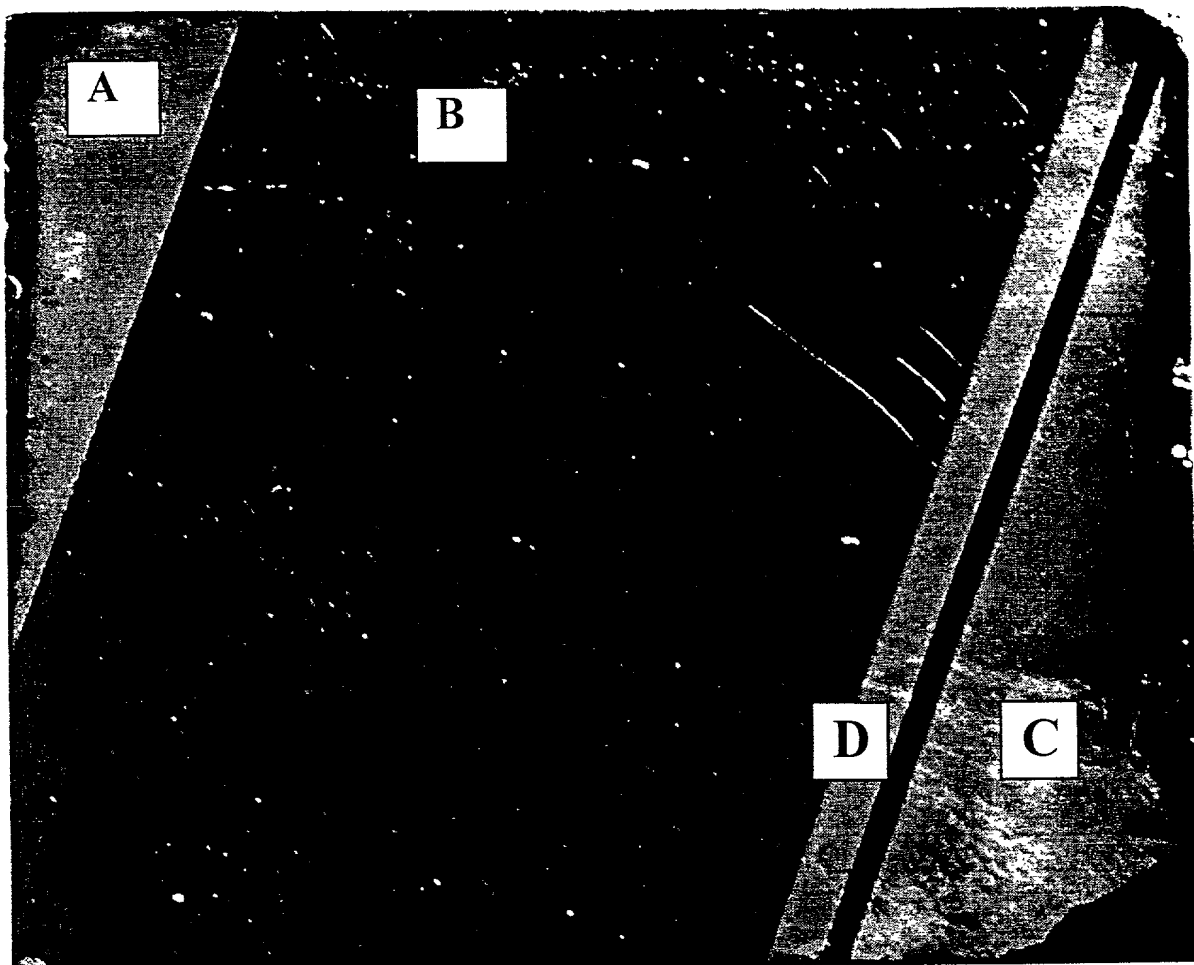


Figure 10